— World Computer : to develop affordable computing and communication access devices.

— Tomorrow's Tools : to develop sensors and interfaces for rural applications.

— Digital Village: to integrate the above technologies in village setting.

As mentioned above, the different research projects would continue at the respective NT's and other Indian Institutions.

Capacity of Telephone Exchange

†2563. SHRI VEER SINGH: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state :

(a) the capacity of the telephone exchange of Sector 19, Noida district Gautambudh Nagar;

(b) the capacity of the OCB and E-10-B telephone exchanges of Sector 18, Noida;

(c) the reasons for recovering charges of the bill at different rates from Sector 19 exchange at Noida to Network Exchanges;

(d) the details of the charging rentals on the basis of exchange capacity of Noida exchange by keeping telephone exchanges under Ghaziabad, Sikandarabad and Khurja SDCA;

(e) the name of exchanges which have been kept under Ghaziabad, Sikandarabad and Khurja (SDCA) and the reasons therefor; and

(f) the details of the call pulse rates prescribed on residential phones, distance-wise ?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI ASHOK PRADHAN): (a) The capacity of the telephone exchange of Sector 19, Noida district Gautambudh Nagar is 47,750 lines.

(b) There is no exchange at Sector 18, Noida. It is being fed from Sector 19, which has E10B, OCB 283 and EWSD exchanges of capacity 13000 lines, 7750 lines and 27000 lines respectively.

(c) Charges are being recovered in Sector 19, based on the capacity of Noida and Greater Noida system, which is more than 1 lakh lines.

(d) to (f) The details are given in Statements I, II and III respectively.

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† Original notice of the question was received in Hindi.

Statement-I

Details of charging rentals

Rentals are charged depending upon the exchange system capacity,which is the sum of the capacities of all exchanges in a local area, except that for rural subscribers, the relevent exchange system capacity is the one that existed prior to 15-8-1998, *i.e.* before the local call area became co-terminus with the SDCA for purpose of local calls. The details are given below:

(a) Ghaziabad SDCA (Capacity> 1 lakh lines)

(i) Part of Noida Telecom System

Urban-Rs. 250/- pm Rural-Rs. 210/- pm

(ii) Others

Capacity	Urban	Rural
<1000	Rs. 120/- pm	Rs. 50/- pm
1000 to 29,999	Rs. 120/-pm	Rs. 110/pm
30,000 to 99,999	Rs. 180/- pm	Rs. 150/- pm
> 1,00,000	Rs. 250/- pm	Rs.210/-p'm

(b) Sikandrabad SDCA(Capacity=10800 lines)

Urban-Rs. 120/- pm Rural-Rs. 110/- pm

(c) Khurja SDCA(Capaclty=17000 lines)

Urban-Rs. 120/- pm Rural-Rs. 110/- pm

In Ghaziabad SDCA, Noida and Greater Noida forms Local Area of Noida Telecom System *vide* Gazette Notification Part-ll, Section-3 Sub-section (ii) extra ordinary *vide* SI. No. 506(E) dated 09-07-1993 and its equipped capacity is more than 1 lakh lines. So, rural areas of Noida and Greater Noida are being charged according to Telephone Exchange System capacity of more than 1 lakh lines.

Statement-II

Name of exchanges under SDCA

SI. No.	Name of SDCA	Name of Exchanges
1.	Ghaziabad	Gr. Noida WLL
2.		Noida Sec-19,WLL

SI. No.	Name of SDCA	Name of Exchanges
3.		Noida Sec-58, WLL
4.		Rabupura WLL
5.		Greater Noida Delta
6.		Kasna
7.		Udyog Kendra
8.		Noida Sec-62
9.		Noida Sec-24
10.		Noida Sec-24 NTPC
11.		Noida Sec-5
12.		Noida Sec-37
13.		Noida Sec-19EWSD
14.		Noida Sec-29
15.		NEPZ
16.		Rithori
17.		Noida Sec-51
18.		Khora
19.		Noida Sec-33
20.		Noida Sec-19 0CB
21.		Noida Sec-19E-10B
22.		Chholas
23.		Noida Sec-39
24.		Noida Sec-58
25.		Vaidpura
26.		Bishrakh
27.		Dadri
28.		Tilpatta
29.		Luharli
30.		Mandi Shyam Nagar
31.		Duhai
32.		Shahdra Lev. 62
33.		Shipra Sun City
34.		Massoorie
35.		Hero Nagar

Sl. No.	Name of SDCA	Name of Exchanges
36.		Sanjay Nagar
37.		Rajinder Nagar
38.		Vidyut Nagar
39.		Bahadurpur
40.		Loni
41.		Mandola
42.		Mohan Nagar
43.		Timamom
44.		Tronica City
45.		Chirori
46.		Raj Nagar
47.		Patel Marg
48.		Govindpuram
49.		Kaushambi
50.		Nehru Nagar
51.		Pratap Vihar
52.		Model Town
53.		Nand Gram
54.		Vasundhra
55.		CEL
56.		Indrapuram
1.	Sikandrabad	Kakore
2.		Dankaur
3.		Sikandrabad
4.		Sikandrabad City
5.		Sikandrabad Sat.
1.	Khurja	Jewar
2.		Jahangirpur
3.		Rabupura
4.		Khurja
5.		Khurja City
6.		Khurja Jn.

Statement-Ill

Details of distance-wise call pulse rates prescribed on the residential phones

1. Pulses for Local Calls

From	To	Pulse in Seconds
Land-line, including WLL (Fixed)	Land-line, including WLL (Fixed)	180
	WLL(M)	90
	Cellular	
	*where POI are not working	30
	*where POI are working	60

2. STD Pulse Rate : (Basic to Basic)

Distance-slabs	Intra-circle calls Pulses in seconds		Inter-circle calls Pulses in seconds	
	Peak-timing	Off-peak timing	Peak-timing	Off-peak timing
0-50 kms	180 Sec.	180 Sec.	90 Sec.	90 Sec.
50-100 kms	60 Sec.	60 Sec.	30 Sec.	30 Sec.
100-200 kms	30 Sec.	30 Sec.	30 Sec.	30 Sec.
200-500 kms	30 Sec.	30 Sec.	15 Sec.	30 Sec.
>500 kms	30 Sec.	30 Sec.	15 Sec.	15 Sec.

Peak timing are from 0900 to 2200 hours.

Off-peak timings are from 2200 to 0900 hours.

Retirement benefits to employees

†2564. SHRI MUNAVVAR HASAN: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) whether Bharat Sanchar Nigam Ltd. Is offering pension and gratuity on the pay scales of IDA/CDA to the employees retired since October, 2000;

(b) if so, whether the retirement benefit to employees/officers would be paid by Government or by Bharat Sanchar Nigam Ltd; and

† Original notice of the question was received in Hindi.